



PATENT ABSTRACTS OF JAPAN

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G06F 12/00(21) Application number: **2002039036**(22) Date of filing: **15.02.2002**(71) Applicant: **CANON INC**(72) Inventor: **TACHIKAWA HIROHIDE****(54) HIGH SPEED FILE TRANSFER METHOD AND SYSTEM USING MULTIPLE NETWORKS, TERMINAL CONFIGURING THE SYSTEM, AND ITS CONTROL METHOD****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide a high speed file transfer method and system using a PAN (Personal Area Network) capable of realizing higher speed file transfer than file transfer via the Internet only with a single path using normal dial-up or proxy server or the like, and to provide a terminal configuring the system and its control method.

SOLUTION: In the file transfer system having a plurality of portable telephones 2-6 which are respectively provided with a Internet connecting means communicatively connected to the Internet and a local network connecting means communicatively connected to a local network, when a file transfer request is made via the Internet to one portable telephone 2, the transfer of desired files is assigned to the plurality of portable telephones 2-6 by using the local network connecting means, and the plurality of portable telephones 2-6 to which the file transfer is assigned are respectively made to execute the transfer of files by using the Internet connecting means. Then, the transferred files

are collected by the portable telephone 2 which has received the file transfer request, and the desired files are re-structured so that the transfer of the files can be executed.

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